

## AMENDMENT

To : Examiner of the Patent Office

1. Identification of the International Application  
PCT/JP03/11943

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4. Item to be Amended                      Description and Claims

5. Subject Matter of Amendment

- (1) The expression "To solve said problems the present invention provides an engineering plastic cardboard consisting of a core member(2) and covering member(s)(3) covering one or both side(s) of said core member(2), wherein at least said core member(2) is made of an engineering plastic or a polymer alloy of said engineering plastic and thermoplastic resin, or a polymer alloy of said engineering plastic, said thermoplastic resin, and a rubber-like material. Said engineering plastic of said engineering plastic cardboard(1) is one or more kind(s) of plastic selected from a group of polyamide(PA), polyester(PE), polyacetal(POM), polycarbonate(PC), polyethylene terephthalate (PET), polybutylene terephthalate(PBT), polysulfone(PSF), polyethersulfone(PES), polyphenylene ether(PPE), modified polyphenylene ether(Modified PPE), polyphenylene sulfide(PPS), polyarylate(PAR), polyether-etherketone(PEEK), polyamideimide(PAI), polyimide(PI),

polyetherimide(PEI), polyaminobismaleimide, methylpentene copolymer(TPX), crystalline polyester and stereoregular polyethylene or the like." which appears on page 1(25<sup>th</sup> line) of the description should be amended as "To solve said problems the present invention provides an engineering plastic cardboard, consisting of a core member and covering member(s) covering one or both side(s) of said core member, wherein at least said core member is made of crystalline polyester, stereoregular polyethylene, a polymer alloy of engineering plastic and thermoplastic resin, or a polymer alloy of said engineering plastic, said thermoplastic resin, and a rubber-like material, said engineering plastic being of one or more kinds(s) of engineering plastic(s) selected from a group of polyamide(PA), polyester(PE), polyacetal(POM), polycarbonate(PC), polyethylene terephthalate(PET), polybutylene terephthalate(PBT), polysulfone(PSF), polyethersulfone(PES), polyphenylene ether(PPE), modified polyphenylene ether(Modified PPE), polyphenylene sulfide(PPS), polyarylate(PAR), polyether-etherketone(PEEK), polyamideimide(PAI), polyimide(PI), polyetherimide(PEI), polyaminobismaleimide, methylpentene copolymer(TPX), crystalline polyester, and stereoregular polyethylene".

- (2) Claim 1 "An engineering plastic cardboard consisting of a core member, and covering member(s) covering one or both side(s) of said core member, wherein at least said core member is made of an engineering plastic, or a polymer alloy of said engineering plastic and a thermoplastic resin, or a polymer alloy of said engineering plastic, said thermoplastic resin and a rubber-like material" should be amended as "An engineering plastic cardboard, consisting of a core member and covering member(s) covering one or both side(s) of said core member, wherein at least said core member is made of crystalline polyester, stereoregular polyethylene, a polymer alloy of engineering plastic and thermoplastic resin, or a polymer alloy of said engineering plastic, said thermoplastic resin, and a rubber-like material, said engineering plastic being of one or more kinds(s) of engineering plastic(s) selected from a group of polyamide(PA), polyester(PE), polyacetal(POM), polycarbonate(PC), polyethylene terephthalate(PET), polybutylene terephthalate(PBT), polysulfone(PSF), polyethersulfone(PES), polyphenylene ether(PPE), modified polyphenylene ether(Modified PPE), polyphenylene sulfide(PPS), polyarylate(PAR), polyether-etherketone(PEEK), polyamideimide(PAI), polyimide(PI),

polyetherimide(PEI), polyaminobismaleimide, methylpentene copolymer(TPX), crystalline polyester, and stereoregular polyethylene”.

- (3) Claim 2 “An engineering plastic cardboard in accordance with Claim 1, wherein said engineering plastic is of one or more kind(s) of plastic(s) selected from a group of polyamide(PA), polyester(PE), polyacetal(POM), polycarbonate(PC), polyethylene terephthalate(PET), polybutylene terephthalate(PBT), polysulfone(PSF), polyethersulfone(PES), polyphenylene ether(PPE), modified polyphenylene ether(Modified PPE), polyphenylene sulfide(PPS), polyarylate(PAR), polyether-etherketone(PEEK), polyamideimide(PAI), polyimide(PI), polyetherimide(PEI), polyaminobismaleimide, methylpentene copolymer(TPX), crystalline polyester, and stereoregular polyethylene” should be amended as “An engineering plastic cardboard in accordance with Claim 1, wherein said thermoplastic resin is of one or more kind(s) of thermoplastic resin(s) selected from a group of polystyrene, polyamide and polypropylene”.
- (4) Claim 3 “An engineering plastic cardboard in accordance with Claim 1 or 2, wherein said thermoplastic resin is of one or more kind(s) of thermoplastic resin(s) selected from a group of polystyrene, polyamide and polypropylene” should be amended as “An engineering plastic cardboard in accordance with Claim 1 or Claim 2, wherein said rubber like material is a styrenic elastomer”.
- (5) Claim 4 “An engineering plastic cardboard in accordance with Claim 1, wherein said rubber like material is a styrenic elastomer” should be amended as “An engineering plastic cardboard in accordance with Claims 1, 2 and 3, wherein a compatibility aid agent is further added to said polymer alloy”.
- (6) Claim 5 “An engineering plastic cardboard in accordance with Claim 1, wherein a compatibility aid agent is further added to said polymer alloy” should be amended as “An engineering plastic cardboard in accordance with any of Claims 1 to 4, wherein said core member is a corrugated sheet”.
- (7) Claim 6 “An engineering plastic cardboard in accordance with any of Claims 1 to 5, wherein said core member is a corrugated sheet” should be amended as “An engineering plastic cardboard in accordance with any of Claims 1 to 4, wherein said core member is a honeycomb material”.
- (8) Claim 7 “An engineering plastic cardboard in accordance with any of Claims 1

- to 5, wherein said core member is a honeycomb material" should be amended as "An engineering plastic cardboard in accordance with any of Claims 1 to 4, wherein said core member is a molded sheet forming a number of projections"
- (9) Claim 8 "An engineering plastic cardboard in accordance with any of Claims 1 to 5, wherein said core member is a molded sheet forming a number of projections" should be amended as "An engineering plastic cardboard in accordance with any of Claims 1 to 4, wherein said core member has a honeycomb body having grid structure"
- (10) Claim 9 "An engineering plastic cardboard in accordance with any of Claims 1 to 5, wherein said core member has a honeycomb body having grid structure" should be amended as "An engineering plastic cardboard in accordance with any of Claims 1 to 8, wherein said covering member is a porous material".
- (11) Claim 10 "An engineering plastic cardboard in accordance with any of Claims 1 to 8, wherein said covering member is a porous material" should be amended as "An engineering plastic cardboard in accordance with any of Claims 1 to 9, wherein said covering member is made of a heat resistant material".
- (12) Claim 11 "An engineering plastic cardboard in accordance with any of Claims 1 to 9, wherein said covering member is made of a heat resistant material" should be amended as "An engineering plastic cardboard in accordance with Claim 10, wherein said heat resistant material is a carbon fiber and/or aramid fiber".
- (13) Claim 12 should be canceled.

#### 6. List of Attached Documents

- (1) Replacement sheets of pages 1, and 2 of the description.
- (2) Replacement sheets of pages 14 and 15 of the claims.